



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8768

|  |   |                                  |   |  |                                |
|--|---|----------------------------------|---|--|--------------------------------|
| <b>SERIAL NUMBER</b><br>10/814,712   | <b>FILING OR 371(c) DATE</b><br>03/31/2004<br><b>RULE.</b>  | <b>CLASS</b><br>417              | <b>GROUP ART UNIT</b><br>3746   | <b>ATTORNEY DOCKET NO.</b><br>AOY-3975US |                                |
| <b>APPLICANTS</b><br>Masao Nakano, Koka-gun, JAPAN;<br>Akira Ikeda, Kusatsu-shi, JAPAN;<br>Hiromasa Ashitani, Otsu-shi, JAPAN;   |   |                                  |   |  |                                |
| <b>** CONTINUING DATA *****</b><br><i>Non PJB</i>  |   |                                  |   |  |                                |
| <b>** FOREIGN APPLICATIONS *****</b><br>JAPAN 2003-164986 06/10/2003 <i>PJB</i>  |   |                                  |   |  |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 06/19/2004</b>   |   |                                  |   |  |                                |
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met<br>Verified and Acknowledged <i>Allowance</i><br>Examiner's Signature <i>[Signature]</i> Initials |   | <b>STATE OR COUNTRY</b><br>JAPAN | <b>SHEETS DRAWING</b><br>2  | <b>TOTAL CLAIMS</b><br>5                 | <b>INDEPENDENT CLAIMS</b><br>2 |
| <b>ADDRESS</b><br>23122  |   |                                  |   |  |                                |
| <b>TITLE</b><br>Refrigerant pump and cooling device employing same   |   |                                  |   |  |                                |
| <b>FILING FEE RECEIVED</b><br>1060   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                  | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |                                |